

| | DECLARATION AND PO | OWER OF ATTORNE | Υ |
|--------------------------------|------------------------------------|----------------------------|--------------------------------------|
| 37 CFR 1.63 DECLARAT | ION: As a below named inve | entor, I hereby declare th | at my residence, post office |
| address and citizenship are a | as stated below next to my nar | ne. I believe I am the or | riginal, first and sole inventor (if |
| only one name is listed belo | w) or an original, first and joi | nt inventor (if plural inv | ventors are named below) of the |
| subject matter which is clair | ned and for which a patent is s | sought on the invention e | ntitled: Method and |
| Apparatus for Compressin | g VLIW Instruction and Sha | ring Subinstructions, th | e specification of which [X] is |
| | iled on as Application Seria | | |
| | | | · |
| | : I have reviewed and underst | | |
| | ended by any amendment refe | | |
| | al to the examination of this a | | |
| [_] In compliance with this | duty, attached is an Informati | ion Disclosure Statemen | t under 37 CFR 1.97. |
| , | | | |
| 35 USC 119 PRIORITY: | I claim priority benefits under | Title 35, United States | Code, Section 119(e) of any |
| provisional application(s) for | or patent listed below: | | |
| Country | Application Number | Date of Filing | Priority Claimed Under 35 USC 119 |
| | | | [X] Yes [] No |
| | | | [X] les () No |
| 35 USC 120 RENEFIT: I | claim the benefit under Title 3 | 35. United States Code, S | Section 120 of any United States |
| | and, insofar as the subject mat | | |
| | | | st paragraph of Title 35, United |
| | | | as defined in Title 37, Code of |
| | n 1.56(a) which occurred betw | | |
| | al filing date of this application | | |
| Application Serial No. | Date of Filing | | Status |
| | | () = 1 = 1 = 1 = 1 | anding () Shandanad |
| | | [] Patented [] P | ending [] Abandoned |
| NOWER OF APPORATE | | sky ampaint the followin | a attorney(s) and/or agent(s) to |
| | | | g attorney(s) and/or agent(s) to |
| prosecute this application a | and transact all business in the | | Three connected therewith. |
| | Steven P. Koda (Reg. No | . 32,232) | |
| Send Correspondence to: | | Direct Telephone | Calls To: |
| | AW OFFICE | | Steven P Koda |

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(206) 780-8336

FAX (206) 780-8353



| ſ | | Inventor Full Last Name Name Kim | | First Name Donglok | | Dasi Name | | Middle N | lame or Initial |
|---|---|----------------------------------|--|--|-------------------|-----------|--------------------------------|----------|-----------------|
| | 1 | Residence & Citizenship | City Seattle | State or Foreign Country Washington | | | of Citizenship lic of Korea | | |
| | | Post Office Address | Post Office Address 5290 Mithun Place, N.E. | City Seattle | State or 6 Wa. | Country | Zip code 98105 | | |

| • | Inventor Full Name | Last Name Berg | First Name Stefan | | Middle N G. | ame or Initial |
|---|----------------------------|---|--|-------------------|----------------|-------------------|
| 2 | Residence & Citizenship | City Seattle | State or Foreign Country Washington | | Country U.S. | of Citizenship |
| | Post Office Address | Post Office Address 5212 University Way NE Apt 203 | City Seattle | State or G Wa. | Country | Zip code 98105 |

| | Inventor Full Name | Last Name Sun | First Name Weiyun | | Middle N | lame or Initial |
|---|----------------------------|--|--|--------------|----------|------------------------------------|
| 3 | Residence & Citizenship | City Seattle | State or Foreign Country Washington | | | of Citizenship s Republic na |
| | Post Office Address | Post Office Address 818 NE 106th Street | City Seattle | State or Wa. | Country | Zip code 98125 |

| | Inventor Full Name | 1 a. 1 xz · · | | II Last I value | | , | Middle N | lame or Initial |
|---|----------------------------|--|--|-------------------|---------|---------------------------------|----------|-----------------|
| 4 | Residence & Citizenship | City . Seattle | State or Foreign Country Washington | | | of Citizenship olic of Korea | | |
| | Post Office Address | Post Office Address 4431 NE 189th Place | City Seattle | State or 6 Wa. | Country | Zip code 98155 | | |

18 USC 1001 DECLARATION: I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

| Signature Inventor 1 (Donglok Kim) | Signature Inventor 2 (S. Berg) | Signature Inventor 3 (W. Sun) Wenz |
|------------------------------------|--------------------------------|-------------------------------------|
| Date | Date | Date /2//5//999 |
| Signature Inventor 4 (Yongmin Kim) | Signature Inventor 5 | Signature Inventor 6 |
| Date | Date | Date |

DE LARATION AND POWER OF ATTORNEY

| | DECLARATION AND P | POWER OF ATTORNE | Y |
|--|---|---|---|
| 37 CFR 1.63 DECLARAT | TION: As a below named inv | ventor, I hereby declare the | nat my residence, post office |
| address and citizenship are | as stated below next to my na | me. I believe I am the o | riginal, first and sole inventor (if |
| only one name is listed belo | ow) or an original, first and jo | oint inventor (if plural inv | ventors are named below) of the |
| | med and for which a patent is | | |
| Apparatus for Compressir | ng VLIW Instruction and Sha | aring Subinstructions, th | ne specification of which [X] is |
| attached hereto, or [] was f | filed on as Application Ser | ial No and was ame | nded on (if applicable). |
| including the claims, as am information which is mater [] In compliance with this | E: I have reviewed and understanded by any amendment refail to the examination of this s duty, attached is an Informa I claim priority benefits under patent listed below: | erred to above. I acknow application in accordance tion Disclosure Statemen | vledge the duty to disclose with 37 CFR 1.56(a). t under 37 CFR 1.97. |
| Country | Application Number | Date of Filing | Priority Claimed Under 35 USC 119 |
| | | | [X] Yes [] No |
| | | | Section 120 of any United States |
| | and, insofar as the subject ma | | st paragraph of Title 35, United |
| | | | as defined in Title 37, Code of |
| | on 1.56(a) which occurred bet | | |
| | nal filing date of this applicati | | ··· ··· |
| Application Serial No. | Date of Filing | | Status |
| | | | |
| | | _ [] Patented [] P | ending [] Abandoned |
| POWER OF ATTORNE | Y: As a named inventor, I her | reby appoint the following | g attorney(s) and/or agent(s) to |
| prosecute this application a | and transact all business in the | e Patent and Trademark (| Office connected therewith: : |
| | Steven P. Koda (Reg. No | o. 32,252) | |
| Send Correspondence to: | | Direct Telephone | Calls To: |
| - | LAW OFFICE | | Steven P. Koda |

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| | Inventor Full Name | Last Name Kim | First Name Donglok | | Middle N | lame or Initial |
|---|--|--|--|-------------------|---|-------------------|
| 1 | 1 Residence & City Citizenship Seattle | | State or Foreign Country Washington | | Country of Citizenship Republic of Korea | |
| | Post Office Address | Post Office Address 5290 Mithun Place, N.E. | City Seattle | State or 0 Wa. | Country | Zip code 98105 |

| | Inventor Full Name | Last Name Berg | First Name Middle Stefan G. | | 1 | | ame or Initial |
|---|----------------------------|--|--|-------------------|-----------------|-------------------|----------------|
| 2 | Residence & Citizenship | City Seattle | State or Foreign Country Washington | | Country U.S. | of Citizenship | |
| | Post Office Address | Post Office Address 5212 University Way NE Apt 203 | City Seattle | State or C Wa. | Country | Zip code 98105 | |

| | Inventor Full Name | Last Name Sun | First Name Weiyun | | Middle N | lame or Initial |
|---|----------------------------|--|-------------------------------------|--------------|----------|------------------------------------|
| 3 | Residence & Citizenship | City Seattle | State or Foreign Country Washington | | | of Citizenship s Republic na |
| | Post Office Address | Post Office Address 818 NE 106th Street | City Seattle | State or Wa. | Country | Zip code 98125 |

| | Inventor Full Name | Last Name Kim | First Name Yongmin | | Middle N | Name or Initial |
|--|------------------------|--|-----------------------|-------------------|---|-------------------|
| 4 Residence & City Citizenship Seattle | | State or Foreign Country Washington | | | Country of Citizenship Republic of Korea | |
| | Post Office Address | Post Office Address 4431 NE 189th Place | City Seattle | State or 0 Wa. | Country . | Zip code 98155 |

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| Signature Inventor 1 (Donglok Kim) | Signature Inventor 2 (S. Berg) | Signature Inventor 3 (W. Sun) |
|------------------------------------|--------------------------------|-------------------------------|
| Date | Date 11/29/9999 | Date |
| Signature Inventor 4 (Yongmin Kim) | Signature Inventor 5 | Signature Inventor 6 |
| Date | Date | Date |



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| address and citizenship are as st | ated below next to my nar | ne. I believe I am the or | riginal, first and sole inventor (if |
| only one name is listed below) | or an original, first and joi | int inventor (if plural inv | rentors are named below) of the |
| subject matter which is claimed | and for which a patent is s | sought on the invention e | ntitled: Method and |
| Apparatus for Compressing V | | | |
| attached hereto, or [] was filed | | | |
| DUTY OF DISCLOSURE: I including the claims, as amended information which is material to [_] In compliance with this dute. 35 USC 119 PRIORITY: I classes | ed by any amendment refe the examination of this a y, attached is an Informat aim priority benefits under | rred to above. I acknow application in accordance ion Disclosure Statemen | viedge the duty to disclose with 37 CFR 1.56(a). t under 37 CFR 1.97. |
| provisional application(s) for pa | ntent listed below: | | • |
| Country | Application Number | Date of Filing | Priority Claimed Under 35 USC 119 |
| | <u> </u> | | [X] Yes [] No . |
| | | | Section 120 of any United States |
| application(s) listed below and, | insofar as the subject mat | ter of each of the claims | of this application is not |
| disclosed in the prior United St | ates application in the ma | nner provided by the fir | st paragraph of Title 35, United |
| | | | as defined in Title 37, Code of |
| Federal Regulations, Section 1. | • | | ie prior application and the |
| national or PCT international fi | | on. | |
| Application Serial No. | Date of Filing | | Status |
| | | [] Patented [] P | ending [] Abandoned |
| POWER OF ATTORNEY: A | s a named inventor. I here | eby appoint the followin | g attorney(s) and/or agent(s) to |
| prosecute this application and t | | | |
| process and approximation | Steven P. Koda (Reg. No | | |
| • | | | |
| Send Correspondence to: | | Direct Telephone | |
| KODA LAV | OFFICE | | Steven P. Koda |

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| | Inventor Full Name | Last Name Kim | First Name Yongmin | | Middle N | Name or Initial |
|----------|----------------------------|--|--|--------------|----------|---------------------------------|
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| Signature Inventor 1 (Donglok Kim) | Signature Inventor 2 (S. Berg) | Signature Inventor 3 (W. Sun) |
|------------------------------------|--------------------------------|-------------------------------|
| Date 12/7/99 | Date | Date |
| Signature Inventor 4 (Yongmin Kim) | Signature Inventor 5 | Signature Inventor 6 |
| Date | Date | Date |



| | DECLARATION AND P | | |
|--|--|--|---|
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| subject matter which is clai | med and for which a patent is | sought on the invention e | ntitled: <u>Method and</u> |
| Apparatus for Compressir | ng VLIW Instruction and Sha | aring Subinstructions, th | e specification of which [X] is |
| attached hereto, or [] was t | filed on as Application Ser | ial No and was amer | nded on (if applicable). |
| | | | |
| DUTY OF DISCLOSURE | E: I have reviewed and under | stand the contents of the | above identified application, |
| | nended by any amendment ref | | |
| information which is mater | rial to the examination of this | application in accordance | with 37 CFR 1.56(a). |
| [_] In compliance with thi | s duty, attached is an Informa | tion Disclosure Statemen | t under 37 CFR 1.97. |
| | | | |
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| provisional application(s) f | or patent listed below: | · | |
| Country | Application Number | Date of Filing | Priority Claimed Under 35 USC 119 |
| - | | | [X] Yes [] No |
| | · | | (N) 100 () 110 |
| 35 USC 120 BENEFIT: | I claim the benefit under Title | 35, United States Code, | Section 120 of any United States |
| | | | |
| | and, insofar as the subject ma | tter of each of the claims | of this application is not |
| disclosed in the prior Unite | and, insofar as the subject mand States application in the man | atter of each of the claims | of this application is not st paragraph of Title 35, United |
| disclosed in the prior Unite | ed States application in the ma | anner provided by the first | st paragraph of Title 35, United |
| disclosed in the prior Unite States Code, Section 112, 1 | ed States application in the many acknowledge the duty to disc | anner provided by the fir- close material information | st paragraph of Title 35, United as defined in Title 37, Code of |
| disclosed in the prior Unite States Code, Section 112, I Federal Regulations, Section | ed States application in the ma | anner provided by the fir- close material information tween the filing date of the | st paragraph of Title 35, United as defined in Title 37, Code of |
| disclosed in the prior Unite States Code, Section 112, I Federal Regulations, Section | ed States application in the many acknowledge the duty to discontinuous 1.56(a) which occurred bet | anner provided by the fir- close material information tween the filing date of the | st paragraph of Title 35, United as defined in Title 37, Code of |
| disclosed in the prior Unite States Code, Section 112, I Federal Regulations, Sectionational or PCT internation | ed States application in the management of the detection 1.56(a) which occurred between all filing date of this applications. | anner provided by the first close material information tween the filing date of the ion: | st paragraph of Title 35, United as defined in Title 37, Code of the prior application and the |
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| disclosed in the prior Unite States Code, Section 112, I Federal Regulations, Sectionational or PCT internation Application Serial No. POWER OF ATTORNE | I acknowledge the duty to discont 1.56(a) which occurred beton al filing date of this applicated Date of Filing EY: As a named inventor, I here | anner provided by the fire close material information tween the filing date of the following date of the filing d | st paragraph of Title 35, United as defined in Title 37, Code of the prior application and the Status Tending [] Abandoned g attorney(s) and/or agent(s) to |
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Send Correspondence to:

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| Inventor Full Name | Last Name Kim | First Name Donglok | | 1 · · · · · · · · · · · · · · · · · · · | | lame or Initial |
|-------------------------|--|--|--------------|---|---------------------------------|-----------------|
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| | Inventor Full Name | Last Name Berg | First Name Stefan | | Middle Name or Initial G. | |
|---|----------------------------|---|-------------------------------------|-------------------|---------------------------|-------------------|
| 2 | Residence & Citizenship | City Seattle | State or Foreign Country Washington | | Country U.S. | of Citizenship |
| | Post Office Address | Post Office Address 5212 University Way NE Apt 203 | City Seattle | State or 0 Wa. | Country | Zip code 98105 |

| | Inventor Full Name | Last Name Sun | First Name Weiyun | İ | Aiddle N | ame or Initial |
|---|----------------------------|--|-------------------------------------|---------------------|----------|---------------------------------|
| 3 | Residence & Citizenship | City Seattle | State or Foreign Country Washington | P | | of Citizenship Republic a |
| | Post Office Address | Post Office Address 818 NE 106th Street | City Seattle | State or Cou Wa. | untry | Zip code 98125 |

| | Inventor Full Name | Last Name Kim | First Name Yongmin | | Middle N | lame or Initial |
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| Date | Date | Date |
| Signature Inventor 4 (Yongmin Kim) | Signature Inventor 5 | Signature Inventor 6 |
| Date 11/30/99 | Date | Date |